

# RiskAquaSoil - Comprehensive management plan for risks in soil and in water to improve the resilience of the Atlantic rural areas to climate change

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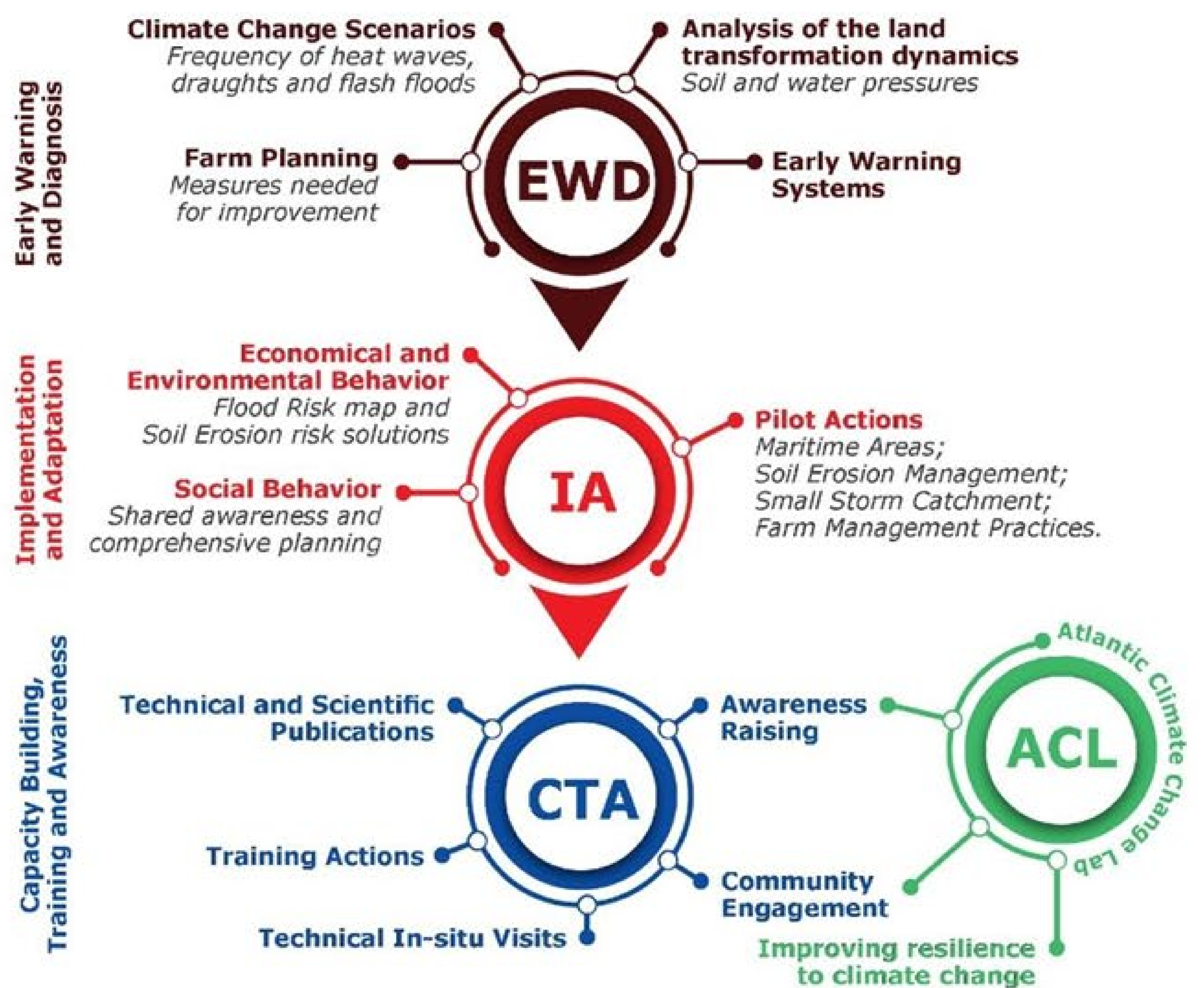
## Background

RiskAquaSoil aims to develop a comprehensive plan and joint initiative for an efficient risk management and an enhanced resilience of the Atlantic rural areas. Through transnational cooperation, the project partners will combat the adverse effects of the climate change, especially on agricultural lands. This integral plan will entail three stages linked to the three specific objectives:

- 1. Early warning & diagnosis:** testing new low-cost remote techniques to measure and forecast the local impact of different meteorological phenomena, resulting in a better early detection system in rural areas. Diagnosis activity will be enlarged with climate scenarios and forecasts and the improvement of climate information services to farmers.
- 2. Implementation & adaptation:** developing pilot actions in agricultural lands that will permit a better soil and water management taking in to account the risks associated to climate change.

**3. Capacity building & dissemination:** training and commitment of local communities and farmers for an increasing capacity building, information and cooperation in risk management and damage compensation systems.

In summary, the project will contribute to a better coordination for the detection, risk management and rehabilitation for rural territories, especially for agricultural purposes, mainly associated to climate change and natural hazards but also to human pressure.



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